



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Kornelia Polyak *et al.*) Examiner: C. Wilder
Serial No. 10/053,611) Group Art Unit: 1637
Filed: January 24, 2002) Atty. Dkt. No.: 001107.00224

For: **SUBTLE MITOCHONDRIAL MUTATIONS AS TUMOR MARKERS**

AMENDMENT AND RESPONSE TO OFFICE ACTION

The Honorable Director Commissioner
of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed August 7, 2002, applicants request entry of the following amendments and reconsideration of the patentability of the claims. Claims 1-16 and 29-32 are pending in the application and stand rejected. A petition for a three-month extension of time accompanies this response. Please also charge our deposit account in the amount of \$144.00 for sixteen additional claims over twenty. No other fees are believed due. If any other fees are due please charge our Deposit Account No. 19-0733.

Appendix I is a marked up version of the claims to show the changes made.

IN THE CLAIMS

Please amend claims 1, 2, 29, and 31. Please cancel claims 12-16 and add new claims 33-53.

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